

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

05/06/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402-0938 EXAMINER
PEIKARI, BEHZAD

PAPER NUMBER

ART UNIT

DATE MAILED: 05/06/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/434,082	11/05/1999	KEVIN J. RYAN	303.306US2	3448

TITLE OF INVENTION: PIPELINED PACKET-ORIENTED MEMORY SYSTEM HAVING A UNIDIRECTIONAL COMMAND AND ADDRESS BUS AND A BIDIRECTIONAL DATA BUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

annropriate All further corr	espondence including the le elow or directed otherwise	Patent advance on	ders and notificatio	n of maintenance fees	uired). Blocks 1 through 5 sh will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal, T	f mailing can only be used fo	or any other accompanying	
21186 75	90 05/06/2005			have its own certification	nal paper, such as an assignme te of mailing or transmission.	nt or tormal drawing, must	
SCHWEGMAN.	LUNDBERG, WOE	SSNER & KI	LUTH. P.A.	Ce	ertificate of Mailing or Trans	mission	
P.O. BOX 2938	2011222110, 11 02				his Fee(s) Transmittal is being with sufficient postage for first		
MINNEAPOLIS, M	IN 55402-0938			addressed to the Ma	with sufficient postage for first il Stop ISSUE FEE address	above, or being facsimile	
·				transmitted to the US	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	ate indicated below. (Depositor's name)	
						(Signature)	
,						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/434,082	11/05/1999		KEVIN J. RYA	N .	303.306US2	3448	
TITLE OF INVENTION: BIDIRECTIONAL DATA B		IENTED MEMO	RY SYSTEM HA	VING A UNIDIRECT	IONAL COMMAND AND	ADDRESS BUS AND A	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	08/08/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]		
PEIKARI,	BEHZAD	2189		711-105000			
. Change of correspondence CFR 1.363).	address or indication of "Fo	ee Address" (37	• •	n the patent front page, l		·	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
☐ "Fee Address" indicati	2) attached. ion (or "Fee Address" Indica r more recent) attached. Use	ation form	registered attorn	a single firm (having as ey or agent) and the nar nt attorneys or agents. Is will be printed.	nes of up to		
<u> </u>	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)		 	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on Γa substitute for file	the patent. If an assiging an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE				ITY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent)	: Individual 🗖 C	Corporation or other private gro	oup entity Government	
la. The following fee(s) are o	enclosed:	4b	. Payment of Fee(s)	:			
☐ Issue Fee			A check in the	amount of the fee(s) is e	nclosed.		
Publication Fee (No sr	nall entity discount permitte	ed)	Payment by cre	dit card. Form PTO-203	8 is attached.		
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above				<u>.</u>		
• •	MALL ENTITY status. See				ALL ENTITY status. See 37 Cl		
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or the from anyone other Office.	to re-apply any previous than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
This collection of information application. Confidentialing the completed applications for suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The informatio 122 and 37 CFR O. Time will vary hould be sent to the	n is required to obta 1.14. This collection depending upon the Chief Information	nin or retain a benefit by n is estimated to take 12 e individual case. Any o Officer, U.S. Patent and	the public which is to file (and minutes to complete, includin comments on the amount of tit I Trademark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Fradermark Office, U.S. Department of Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/434,082	11/05/1999	KEVIN J. RYAN	303.306US2	3448	
21186	7590 05/06/2005	EXAMINER			
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.			PEIKARI, BEHZAD		
P.O. BOX 2938 MINNEAPOLIS	, MN 55402-0938	ART UNIT	PAPER NUMBER		
			2189		
			DATE MAILED: 05/06/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.